

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Please cancel claims 1-11 and amend claim 12 as follows:

Claims 1-11 (cancelled).

Claim 12 (currently amended): A process for producing ~~7-ADCA~~ ~~7-~~  
aminodesacetoxycephalosporanic acid (7-ADCA), which process comprises the steps of (a)  
cultivating penicillin G producing cells which is transformed with ~~the a~~ nucleic acid molecule  
~~of Claim 4 encoding a mutated penicillin expandase, which mutated penicillin expandase is~~  
~~derived from a wild-type expandase of a *Streptomyces* species, wherein the mutated penicillin~~  
~~expandase has a substitution at one or more amino acid residues selected from the group~~  
~~consisting of residues corresponding to methionine 73, glycine 79, valine 275, leucine 277,~~  
~~cysteine 281, and glycine 300 of SEQ ID NO: 1~~, under the conditions suitable for production  
of penicillin G and expression of the mutated penicillin expandase such that the penicillin G  
is expanded by the mutated expandase and phenylacetyl-7-ADCA is produced; (b)  
deacylating the phenylacetyl-7-ADCA to produce the 7-ADCA.

Claim 13 (original): The process of Claim 12, wherein the penicillin G producing  
cells are *Penicillium chrysogenum* cells.

Claim 14 (original): The process of Claim 12, wherein the phenylacetyl-7-ADCA  
produced from Step (a) is recovered by filtration and extraction steps.